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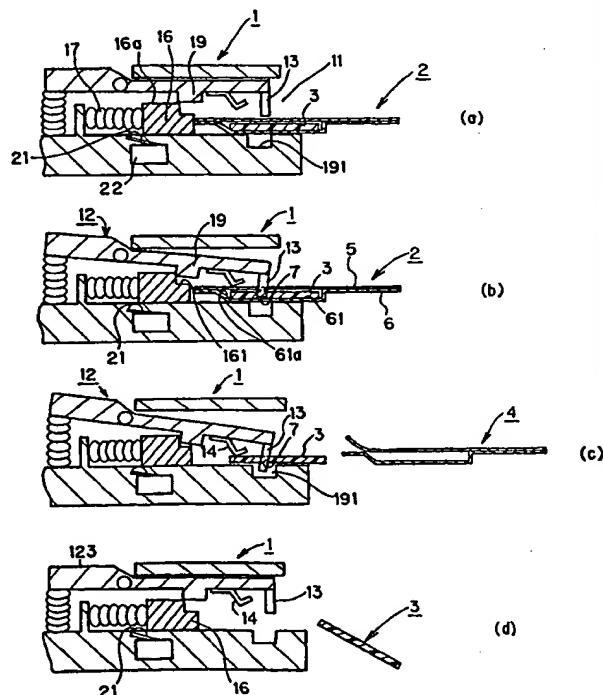
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(54) Title: SAMPLE COMPONENT ANALYSIS SYSTEM AND SENSOR CHIP AND SENSOR PACK USED FOR THE SYSTEM

(54) 発明の名称 試料成分分析システム並びにこのシステムに使用されるセンサチップ及びセンサパック

(57) Abstract

A sample component analysis system which facilitates mounting of a sensor chip to an analysis device and has an analysis device simple in construction, and a sensor pack and a sensor chip usable in the system. A sensor chip (3) together with a sensor pack (2) is inserted into an opening (11) of the analysis device (1). When the sensor pack (2) pushes in a slider (16), a support member (12) turns to allow a holding member (13) to break through a film (5) and pass through a hole (7) of the sensor chip (3). When the packing material (4) of the sensor pack (2) is pulled off, the sensor chip (3) only is held by the holding member (13). When a button (123) is pressed, the support member (12) turns to release the holding and enable the sensor chip (3) to be discarded.



ABSTRACT OF THE DISCLOSURE

A sample ingredient analyzing system, and a sensor pack and a sensor chip usable in the system. The analyzing system has an analyzing device of a simple structure to which the sensor chip can be easily attached. The sensor pack containing the sensor chip is inserted into an opening of the analyzing device. When a slider is pushed in by the sensor pack, a supporting member rotates and a retaining member penetrates a film and plunges through a hole in the sensor chip. When the packaging material of the sensor pack is drawn out, only the sensor chip is retained by the retaining member. When a button is pressed, the supporting member rotates to release the retaining member from the retaining state, thereby enabling the sensor chip to be thrown away.

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